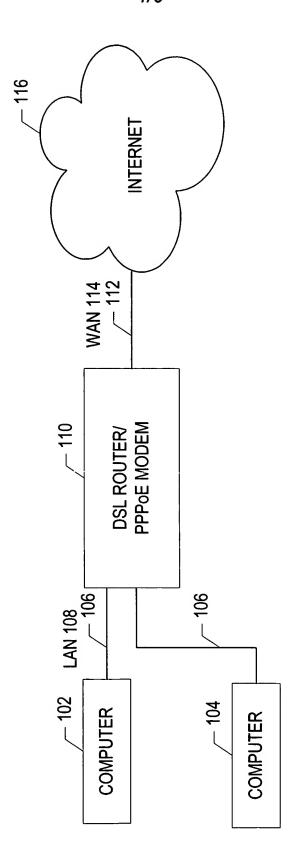
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F1G. 1

Inventor: Jones, et al. Attorney: Jeffrey G. Toler (512) 327-5515 2/9 INTERNET 116 112 DSL 110 -DSL Router or PPPoE Modem PPPoE Connect -Disconnect ICON 202 106 200 **Ethernet** 102

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FIG. 2

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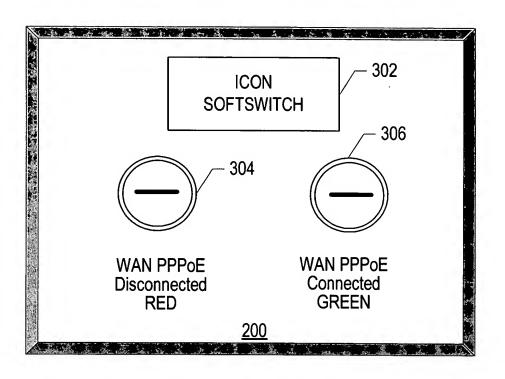


FIG. 3

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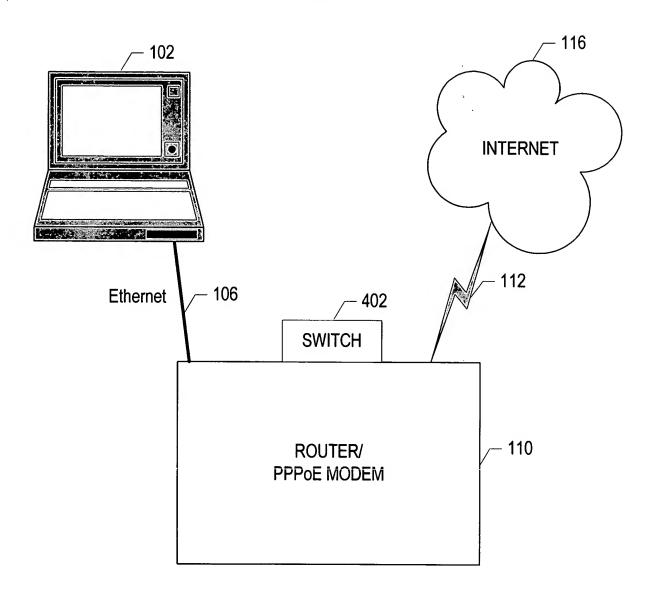
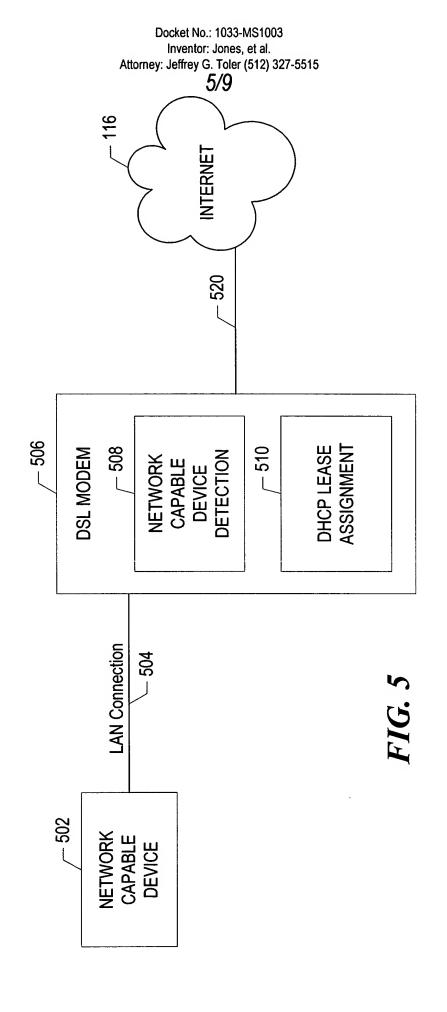


FIG. 4



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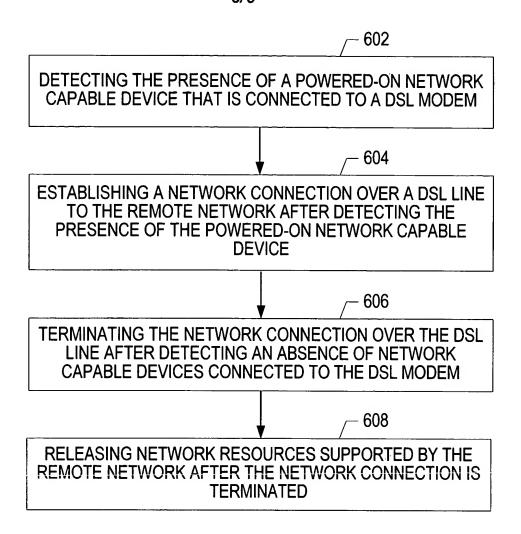


FIG. 6

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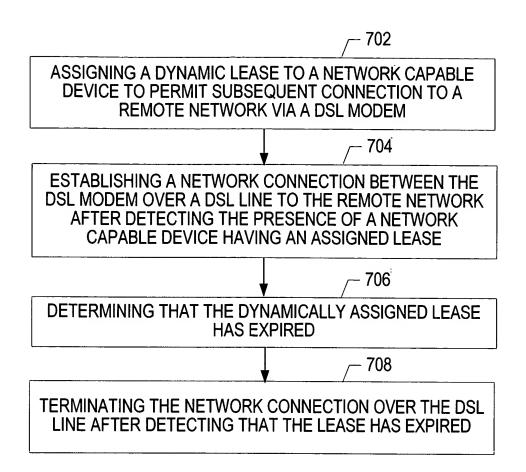


FIG. 7

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- 802

RECEIVING A USER COMMAND AFTER A USER SELECTS A GRAPHIC DISPLAY ICON ON A DISPLAY SCREEN, THE SELECTION OF THE GRAPHIC DISPLAY ICON TO SELECTIVELY CONNECT A PPPOE WIDE AREA NETWORK CONNECTION FROM A ROUTER TO A REMOTE NETWORK

_/- 804

INSTRUCTING THE ROUTER TO MAKE A PPPOE CONNECTION OVER THE WIDE AREA NETWORK IN RESPONSE TO RECEIVING THE USER COMMAND

_/-- 806

RECEIVING A SECOND USER COMMAND AFTER THE USER SELECTS THE GRAPHIC DISPLAY ICON TO DISCONNECT THE PPPOE CONNECTION AND INSTRUCTING THE ROUTER TO DISCONNECT THE PPPOE CONNECTION IN RESPONSE TO RECEIVING THE SECOND USER COMMAND

FIG. 8

9/9 - 902 RECEIVING A MANUAL CONNECTION COMMAND AFTER A USER ACTIVATES A SWITCH ON A DIGITAL SUBSCRIBER LINE (DSL) ROUTER. THE SWITCH IS USED TO SELECTIVELY CONNECT A PPPOE WIDE AREA NETWORK CONNECTION FROM THE DSL ROUTER TO A REMOTE NETWORK 904 INSTRUCTING THE ROUTER TO MAKE A PPPOE CONNECTION OVER THE WIDE AREA NETWORK IN RESPONSE TO RECEIVING THE MANUAL CONNECTION COMMAND 906 RECEIVING A MANUAL DISCONNECT COMMAND AFTER THE USER ACTIVATES THE SWITCH TO DISCONNECT THE PPPOE CONNECTION 908 INSTRUCTING THE ROUTER TO DISCONNECT THE PPPOE CONNECTION IN RESPONSE TO RECEIVING THE MANUAL DISCONNECT COMMAND

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FIG. 9